

YANMAR

POWER PROFILE

Application:	Heavy Duty Oil & Gas Offshore Cargo Vessel
Vessel Construction:	Aluminium Catamaran
Vessel Name:	Tempest
Vessel Owner:	JDG Marine Pty Ltd
Length (LWL / LOA):	LOA 23.9mtr / Beam 8.80mtr / Draft 1.9mtr @ 90 tonne
Weight:	113 tonne loaded
Engine:	Yanmar 12AY-WST x 2
Engine Power Rating:	1400mhp (1030kW) @ 1900 RPM
Drive configuration:	Shaft Drive with Fixed Pitch Propeller x 2.
Gear Ratio and Model:	2.47:1 / Twin Disc MGX 6650SC (remote mount)
Cruise Speed /Fuel Consumption	18.5 knots @ 1000 RPM
Top Speed:	22.5 knots @ 1943 RPM
Propeller Size:	5 Blade / 45"x 43.5" Veemstar
Technician Name:	Jim Kibblewhite
Date of Operational check:	24 th July 2013
Sold by:	Power Equipment WA
New Installation & Construction By:	Strategic Marine Singapore

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Comments:

- Operational Check # WA24 refers.
- 2 x Mase 3400T Open Frame Generator fitted & powered by Yanmar 4TNV98.
- Rubber Design Flexible Engine Mounts / Vulkan Flywheel Coupling / Remote Mount Transmission Configuration
- Vessel operated by Bhagwan Marine www.bhagwanmarine.com
- Vessel designed by Global Marine Design www.marinekits.com

Disclaimer: Power Equipment provides this Performance Report for general information only. This data is accurate only as to the exact date, time and specifications set out in this Report. YANMAR makes no warranties as to the performance or fuel consumption of any boat equipped with a Yanmar engine as numerous factors affect actual performance of an engine.